

Focus DTE Recorders work with any camera that has a FireWire (IEEE-1394) connection and will record in the popular file formats that are offered on most DV and HDV cameras. For cameras that record in proprietary native file formats, such as Canon, JVC, and Panasonic, Focus offers manufacturer-specific models.



Q: Will my camera work with a Focus DTE Recorder?

A: If your camera has a FireWire (IEEE-1394) connection, and it supports a popular DV or HDV file format, it will work with a Focus DTE Recorder. If you have a camera that uses a proprietary native file format, Focus offers manufacturer-specific models.

Compatible Cameras, File Formats, and Frame Rates

MODEL	FS-4 HD	FS-4Pro HD ¹	FS-C	FS-100	DR-HD100	FS-H200	FS-5	FS-CV	MR-HD100
CANON									
RECOMMENDED CAMERA AND DTE RECORDER COMBINATIONS									
XL1 ⁷			•					•	
XL1S			•					•	
XL2			•					•	
GL1			•					•	
GL2			•					•	
XL-HIS/HIA			•					•	
XL H1			•					•	
XH A1/A1S			•					•	
XH G1/G1S			•					•	
MiniDV/HDV Cams	• ⁴	• ⁴				• ⁴	• ⁴		

Don't see your camera listed?

Q: My camera isn't included in the list of recommended combinations. Will it work with a Focus DTE Recorder?

A: Yes, any camera that has a FireWire (IEEE-1394) port and can record in one of the following file formats and frame rates, will work with the DTE recorders listed below.

COMPATIBLE FILE FORMATS AND FRAME RATES

DV	FS-4 HD	FS-4Pro HD ¹	FS-C	FS-100	DR-HD100	FS-H200	FS-5	FS-CV	MR-HD100
AVI (Canopus, Matrox, Type 1)	•	•	•			•	•	•	
AVI Type 2 24p	•	•	•			•	•	•	
MXF (Avid)		•	•						
OMF (Avid, Pinnacle)		•	•						

NEW

MODEL	FS-4 HD	FS-4Pro HD ¹	FS-C	FS-100	DR-HD100	FS-H200	FS-5	FS-CV	MR-HD100
DV (continued)									
QuickTime 24p	•	•	•			•	•	•	
Raw	•	•	•			•	•	•	
HDV									
.m2t (all HDV frame rates)	•	•	•			•	•	•	
MXF 720p 30, 1080i 50/60							•	•	
QuickTime 1080i 50/60		•	•			•	•	•	
QuickTime 1080i 24F/25F/30F			•					•	

JVC

RECOMMENDED CAMERA AND DTE RECORDER COMBINATIONS

GY-HD10					• ⁴				• ⁴
GY-HD100					•				•
GY-HD101					•				•
GY-HD200/200B ⁷					• ^{3,7}				• ^{3,7}
GY-HD250					• ^{3,7}				• ^{3,7}
GR-HD1					• ⁴				• ⁴
GY-DV300	• ⁴	• ⁴				• ⁴	• ⁴		
GY-DV500					• ⁴				• ⁴
GY-DV700					• ⁴				• ⁴
GY-DV5000					•				•
GY-DV5100					•				•
MiniDV/HDV Cams	• ⁴	• ⁴				• ⁴	• ⁴		

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DV	FS-4 HD	FS-4Pro HD ¹	FS-C	FS-100	DR-HD100	FS-H200	FS-5	FS-CV	MR-HD100
AVI (Canopus, Matrox, Type 1)	•	•			•	•	•		•
AVI Type 2 24p	•	•			•	•	•		•
MXF (Avid)		•			•		•		•
OMF (Avid, Pinnacle)		•			•				
QuickTime 24p	•	•			•	•	•		•
Raw	•	•			•	•	•		•
HDV									
.m2t (all HDV frame rates)	•	•			•	•	•		•
MXF 720p 30, 1080i 50/60 (Avid)							•		•
QuickTime 720p 24					• ⁵				• ⁵
QuickTime 720p 25					• ⁵	• ⁵	• ⁵		• ⁵
QuickTime 720p 30		•			• ⁵	• ⁵	• ⁵		• ⁵
QuickTime 720p 50/60					• ⁶				• ⁶
QuickTime 1080i 50/60		•			•	•	•		•

NEW

MODEL	FS-4 HD	FS-4Pro HD ¹	FS-C	FS-100	DR-HD100	FS-H200	FS-5	FS-CV	MR-HD100
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PANASONIC

RECOMMENDED CAMERA AND DTE RECORDER COMBINATIONS

AG-DVC7	• ⁴	• ⁴		• ⁴		• ⁴	• ⁴		
AG-DVC30	• ⁴	• ⁴		• ⁴		• ⁴	• ⁴		
AG-DVC60	• ⁴	• ⁴		• ⁴		• ⁴	• ⁴		
AG-DVX100/100B	•	•		•		• ⁴	•		
AG-HVX200/HVX200A				•					
AG-HPX170				•					
AG-HPX300				•					
AG-HPX500				•					
AJ-HDX900				•					
AJ-HPX2000				•					
AJ-SDC905				•					
AJ-SDC615	•	•		•		•	•		
MiniDV Cams	• ⁴	• ⁴		• ⁴		• ⁴	• ⁴		

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COMPATIBLE FILE FORMATS AND FRAME RATES

DV	FS-4 HD	FS-4Pro HD ¹	FS-C	FS-100	DR-HD100	FS-H200	FS-5	FS-CV	MR-HD100
AVI (Canopus, Matrox, Type 1)	•	•		•		•	•		
AVI Type 2 24p									
MXF (Avid)		•		•			•		
MXF (P2)				•					
OMF (Avid, Pinnacle)		•		•					
QuickTime 24p	•	•		•		•	•		
Raw	•	•		•		•	•		
HDV	FS-4 HD	FS-4Pro HD ¹	FS-C	FS-100	DR-HD100	FS-H200	FS-5	FS-CV	MR-HD100
.m2t (all HDV frame rates)	•	•				•	•		
MXF (P2, P2 PN)				•					
MXF 720p 30, 1080i 50/60							•		
QuickTime 720p 25							•		
QuickTime 720p 30		•				•	•		
QuickTime 1080i 50/60		•				•	•		
QuickTime PN				•					
QuickTime Reference Movie Support				•					

SONY

RECOMMENDED CAMERA AND DTE RECORDER COMBINATIONS

DSR-PD100	• ⁴	• ⁴				• ⁴	• ⁴		
DSR-PD150	• ⁴	• ⁴				• ⁴	• ⁴		
DSR-PD170	• ⁴	• ⁴				• ⁴	• ⁴		

DTE-COMPATIBLE CAMERAS, FILE FORMATS, AND FRAME RATES

NEW

MODEL	FS-4 HD	FS-4Pro HD ¹	FS-C	FS-100	DR-HD100	FS-H200	FS-5	FS-CV	MR-HD100
DSR-PDX10	• ⁴	• ⁴				• ⁴	• ⁴		
DSR-250	• ⁴	• ⁴				• ⁴	• ⁴		
DSR-300A	• ⁴	• ⁴				• ⁴	• ⁴		
DSR-370	•	•				•	•		
DSR-400	•	•				•	•		
DSR-450	•	•				•	•		
DSR-500	•	•				•	•		
DSR-570	•	•				•	•		
PDW-510	• ⁸	• ⁸				• ⁸	• ⁸		
PDW-530	• ⁸	• ⁸				• ⁸	• ⁸		
HDR-FX1	• ⁴	• ⁴				• ⁴	• ⁴		
HDR-FX7	• ⁴	• ⁴				• ⁴	• ^{4, 11}		
HDR-FX1000	• ⁴	• ⁴				• ⁴	• ^{4, 11}		
HVR-Z1	• ⁴	• ⁴				• ⁴	• ⁴		
HVR-A1	• ^{2, 4}	• ^{2, 4}				• ⁴	• ^{4, 11}		
HVR-V1	• ⁴	• ⁴				• ⁴	• ^{4, 11}		
HDR-HC3	• ^{2, 4}	• ^{2, 4}				• ⁴	• ^{4, 11}		
DCR-VX1000	• ⁴	• ⁴				• ⁴	• ⁴		
DCR-VX2000	• ⁴	• ⁴				• ⁴	• ⁴		
DCR-VX2100	• ⁴	• ⁴				• ⁴	• ⁴		
MiniDV/HDV Cams	• ⁴	• ⁴				• ⁴	• ⁴		
Digital 8 Cams	• ⁴	• ⁴				• ⁴	• ⁴		
PMW-EX1	• ¹⁰	• ¹⁰				• ¹⁰	• ¹⁰		
PMW-EX3	• ¹⁰	• ¹⁰				• ¹⁰	• ¹⁰		
HVR-S270	• ⁴	• ⁴				• ⁴	• ⁴		
HVR-HD1000	• ⁴	• ⁴				• ⁴	• ⁴		
HVR-Z5	• ⁴	• ⁴				• ⁴	• ^{4, 11}		
HVR-Z7	• ⁴	• ⁴				• ⁴	• ^{4, 11}		

¹ Current model (black series) and legacy model (silver series)

² Requires 1.1 software upgrade

³ Requires v2.2 software upgrade. 720p24/25/30 use only.

⁴ Requires a tape in the camera in order to trigger FS recordings.

⁵ JVC GY-HD100, GY-HD110, GY-HD200/200B, and GY-HD250 only

⁶ JVC GY-HD200/200B and GY-HD250 only

⁷ Requires v3.0 software update for 720p50/60 QuickTime recording.

⁸ DV25 mode only

⁹ JVC GY-HD200B now supports 1080i recording.

¹⁰ HD SP Mode only (25Mb/s)

¹¹ Requires v 2.0 firmware

Corporate Headquarters
Focus Enhancements
1370 Dell Avenue
Campbell, CA 95008
P 800 338 3348 (toll free)
P 408 866 8300
F 408 866 4859
E sales@focusinfo.com
E asiapac@focusinfo.com

European Headquarters
COMO Computer & Motion GmbH
A Focus Enhancements Company
Lise-Meitner-Str.15
24223 Schwentinental
Germany
P +49 4307 8358 0
F +49 4307 8358 99
E emea@focusinfo.com